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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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10/516,894

12/03/2004

Leonard H. Poll

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS

P.O. BOX 3001

BRIARCLIFF MANOR, NY 10510

EXAMINER

SHAPIRO, LEONID

ART UNIT

PAPER NUMBER

2629

| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE |
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3 MONTHS

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

| | | | |
|------------------------------|-------------------------------|-----------------------------|--|
| Office Action Summary | Application No. 10/516,894 | Applicant(s) POLL ET AL. | |
| | Examiner Leonid Shapiro | Art Unit 2629 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 December 1899.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-3, 5-7 and 10 is/are rejected.
- 7) ☒ Claim(s) 4, 8 and 9 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Objections

1. Claims 4,8-9 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claims 3 and 7. See MPEP § 608.01(n). Accordingly, the claims 4,8-9 not been further treated on the merits.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1,5,10 are rejected under 35 U.S.C. 102(b) as being anticipated by Matthews (US Patent No. 5,631,741).

As to claim 1, Matthews teaches an electronic device (See Col. 1, Lines 6-9), comprising:

a touch sensitive surface (See Fig. 1, item 10, Col. 2, Lines 41-43) for inputting strokes (See Fig. 1, item 10) forming at least one character (See Col. 2, Lines 1-12);

a memory (See Fig. 2, item 14, Col. 2, Lines 59-65); and

code for interpreting inputted strokes (See Col. 2, Lines 1-12) and storing the strokes in the memory in a vector graphics format (See Fig. 2, item 12, from Col. 2, Line 65 to Col. 3, Line 9).

As to claim 5, Matthews teaches an input method for an electronic device
(See Col. 1, Lines 6-9), including:

accepting a touch sensitive surface (See Fig. 1, item 10, Col. 2, Lines 41-43) for
inputting strokes (See Fig. 1, item 10) forming at least one character (See Col. 2, Lines
1-12);

encoding the strokes entered in a vector graphic format (See Fig. 2, item 12, from
Col. 2, Line 65 to Col. 3, Line 9);

storing the encoded strokes (See Fig. 2, item 14, Col. 2, Lines 59-65).

As to claim 10, Matthews teaches a computer product recorded on a data
carrier for causing a mobile device (See Col. 1, Lines 6-9), to carry steps of:

accepting a touch sensitive surface (See Fig. 1, item 10, Col. 2, Lines 41-43) (See
Fig. 1, item 10) at least one stroke (See Fig. 1, item 10) of text made up of at least one
character (See Col. 2, Lines 1-12);

encoding the strokes entered in a vector graphic format (See Fig. 2, item 12, from
Col. 2, Line 65 to Col. 3, Line 9);

storing the encoded strokes (See Fig. 2, item 14, Col. 2, Lines 59-65).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all
obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 2,6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matthews in view of LeKuch et al. (US Patent 6,867,765 B2).

Matthews does not disclose aerial and code for causing the electronic device to combine strokes representing a plurality of characters and to transmit the combined strokes as a message via the aerial over a mobile network.

LeKuch et al. teaches aerial and code for causing the electronic device to combine strokes representing a plurality of characters and to transmit the combined strokes as a message via the aerial over a mobile network (See Fig. 2, items 40,60,200, Col. 4, Lines 3-54).

It would have been obvious to one ordinary skill in the art at the time of the invention to incorporate teachings of LeKuch et al. into Matthews system in order to accurately associate physical written information with an electronic presentation (See Col. 2, Lines 8-10 in the LeKuch et al. reference).

4. Claims 3,7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matthews and LeKuch et al. in view of Holt et al. (Pub. No.: US 2003/0169289 A1).

Matthews and LeKuch et al. do not disclose the scalable vector graphics format.

Holt et al. teaches the scalable vector graphics format (See paragraph 0030).

It would have been obvious to one ordinary skill in the art at the time of the invention to incorporate teachings of Holt et al. into LeKuch et al. and Matthews system

in order to accommodate limited screen size (See paragraph 0030 in the Holt et al. reference).

Telephone Inquire

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leonid Shapiro whose telephone number is 571-272-7683. The examiner can normally be reached on 8 a.m. to 5 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LS
02.20.07



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